

## Interview Summary

**Application No.**

10/630,345

**Applicant(s)**

ZUPANICK, JOSEPH A.

**Examiner**

John Kreck

**Art Unit**

3673

All participants (applicant, applicant's representative, PTO personnel):

(1) John Kreck.(3) Terry Stalford.(2) Josh Griswold.

(4) \_\_\_\_.

Date of Interview: 04 September 2007.

Type: a) ☐ Telephonic b) ☐ Video Conference

c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.

If Yes, brief description: \_\_\_\_.

Claim(s) discussed: \_\_\_\_.

Identification of prior art discussed: \_\_\_\_.


Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative requested personal interview to discuss the Requirement for information and the outstanding rejection. Applicant's representative inquired whether it would be permissible to ask for a portion of the requirement to be waived, for example, if the task of gathering information is difficult or time consuming. Examiner indicated that some portions of the requirement may be waived, if requested. Applicant's representative reiterated arguments concerning the Stanley reference and the Underbalanced Drilling Manual. Applicant's representative maintains that the prior art teaches away from the use of liquid drilling fluids to drill in coal. Applicant's representative pointed to numerous citations in these documents which would have led one of ordinary skill in the art to not consider drilling with liquid in coal. Examiner agreed that the cited portions of text appear to teach away, but further consideration would be required.